END PROJECT "D"
STA. 5+83
MATCH EXISTING PAVEMENT
MUNICIPAL BUILDING
WELLONS ST. EXT.
N 11° 23'-00" E
R/W N 11° 23'-00" E
24+85.03 P.I.
N 13° 29' 00" E
N 13° 29'-00" E
80.00'
SPECIAL SIDWALK SEE DWG. NO. 593813-A
BEGIN C&G PROJECT "D"
END C&G PROJECT "D"
S 78°-21'-10" E 348.40'
5' CONCRETE SIDEWALK
FACE OF CURB
REQ.: 463 L.F. COMB. C&G LT.
REQ.: 1925 S.F. CONCRETE SDWK. LT.
EXIST. BRICK CULVERT TO BE ABANDONED
PT 25+85.01
26+86.31 WELLONS ST. EXT. = 0+00 SPRING ST.
S 78°-21'-10" E
℄ OF IMPROVEMENT
NEW SPRING STREET
FOR DRAINAGE DETAILS SEE DWG. NO. 593813-A
END SPECIAL GUTTER SPRING ST.
S 78°-21'-10' E 388.56'
REQ.: 542 L.F. COMB. C&G RT.
GUTTER ELEV. 50.26
BEGIN SPECIAL GUTTER SPRING ST. AT STA. 26+21.31 WELLONS STREET EXTENDED.
PLAN
SCALE 1"=20'
FOR PAVEMENT SEE TYPICAL SPRING STREET SECTION
S 78°-30'-30" E
R/W
P.I. 5+09.74
109.09'
N 15°-08'-10" E
P.C. 3+75.01
PT. 4+28.56
P.I. 4+08.54
P.C. 4+76.90
PT. 5+29.66
119.10'
℄ CURVE DATA
Δ= 86°-21'-20"
D= 163°42'
T= 32.84'
L= 52.75'
R= 35.00'
℄ CURVE DATA
Δ= 86°-30'-40"
D= 163°-42'
T= 32.93'
L= 52.85'
R= 35.00
℄ WELLONS STREET EXTENDED STA. 25+86.31 EL.+49.14
BEGIN PROJECT "D" STA. 0+00
ELEVATION+49.34
GUTTER ELEV. 48.06 STA. 2+0 SPRING ST.
GRADE CHANGE ELEVATION 49.50
V 4+08 EL.49.00
V 5+33 EL.45.30
-0.47%
+0.24%
-2.96%
+2.4%
EXISTING GROUND
SPECIAL GUTTER RT.
100' V.C.
E=0.40
E=.67
GUTTER EL. 50.26 26+21.31 WELLONS ST. EXT.
GUTTER EL. 48.06 2+00
HOR. 1 IN. = 20 FT.
VERT. 1 IN. = 5 FT.
55
50
45
0
1
2
3
4
5
PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
R. W. PLOTTED
STRUCTURE NOTATIONS CH'K'D
BY
DATE

DWG. NO. 59380

PLATE 1, PLAN-PROFILE O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK
K & E CO. NO. 345-1 MADE IN U.S.A. 20724

8/22/61 REVISION 1 DRAINAGE & GRADING

LANGLEY & McDONALD
CONSULTING ENGINEERS
NORFOLK, VA.

CITY OF SUFFOLK, VA.
IMPROVEMENT MARKET ST.

PROJECT "D"

PLAN & PROFILE
0+0 TO 5+83
NEW SPRING ST.

SCALE: AS SHOWN
DATE JULY 15, 1960
SH. 5 OF 14

E-18 MARKET ST. IMP. PLAN

File in DRW. 3 WOOD CAB. "MUNICIPAL"